

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Ronald W. Kazmierczak, Regional Director

Northeast Region Headquarters
1125 N. Military Ave., P.O. Box 10448
Green Bay, Wisconsin 54307-0448
Telephone 920-492-5800
FAX 920-492-5913
TDD 920-492-5912

November 8, 2000

Mr. Donald Bonde
1517 North Avenue
Cleveland, WI 53015

SUBJECT: Case Closure of the Bonde Quick Mart site, Cleveland, WI
BRRTS # 03-36-001593

Dear Mr. Bonde:

On March 2, 2000, the above-named site was reviewed by the Bureau for Remediation and Redevelopment's Northeast Region Closeout Committee to determine whether the case qualified for closeout under ch. NR 726, Wis. Adm. Code. This panel reviews environmental remediation cases for compliance with state laws, standards, and guidelines to maintain consistency in the closeout of cases. The committee has approved the closure of this case.

Upon receiving the monitoring well abandonment forms and a copy of the signed restriction on November 3, 2000, the Department considers the above referenced case "closed", having determined that no further action is necessary at the site at this time. The site will now be listed as closed in the WDNR tracking system.

Based on the investigative documentation provided to the Department, it appears that the petroleum contamination at the above-named site is in compliance with the requirements of chs. NR 700 to NR 726, Wis. Adm. Code. However, this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicate that contamination on or from the site poses a threat to public health, safety or welfare to the environment.

Thank you for your and your consultant's cooperation and cleanup efforts during this process. If you have any questions regarding the content of this letter, please contact Keld Lauridsen at (920) 492-5921.

Sincerely,

Scott C. Miller
Hydrogeologist
Remediation & Redevelopment Program

cc: Gene Klees Jr., SIGMA Environmental Services, Inc., 1800 West Rogers Avenue,
Appleton, WI 54914-5001

706203

34

RECEIVED FOR RECORD
VOL. 998 34
1992 OCT -9 PM 1:20

This Deed, made between Donald A. Bonde a/k/a Donald Bonde and Margaret Bonde, his wife
Grantor,
and Bonde's Quik Mart, Inc.
Grantee,

Witnesseth, That the said Grantor, for a valuable consideration, of One and 00/100 (\$1.00) Dollar conveys to Grantee the following described real estate in Manitowoc County, State of Wisconsin: Tract "A" of a Certified Survey recorded in Volume 11 of Certified Survey Maps, page 23, as document number 607837 (being a resurvey of Tract 2 of a Certified Survey recorded in Volume 3 of Certified Survey Maps, page 141, as document number 440918); and also

RETURN TO
Salutz Law Firm
PO Box 187 Mtune
31-029-001-002 00
Tax Parcel No: 31-029-001-001 00
W-7

Commencing at the Northeast corner of the NE $\frac{1}{4}$ NE $\frac{1}{4}$, thence West 412.5 feet, thence South 139.5 feet, thence East 412.5 feet, thence North 139.5 feet to the point of beginning, EXCEPT that part conveyed to the Wisconsin Department of Transportation for highway purposes.

All thereof in the Northeast Quarter (NE $\frac{1}{4}$) of the Northeast Quarter (NE $\frac{1}{4}$) of Section Numbered Twenty-nine (29), Township Numbered Seventeen (17) North, Range Numbered Twenty-three (23) East, in the Village of Cleveland.

This is not homestead property. Exempt 77.25 (15)
(It is not)

Together with all and singular the hereditaments and appurtenances thereunto belonging: And Donald A. Bonde a/k/a Donald Bonde and Margaret Bonde, his wife warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except municipal and zoning ordinances, recorded easements, restrictions, highway deeds, current taxes and assessments, not yet due, if any,

and will warrant and defend the same.

Dated this 1st day of SEPTEMBER, 1992.

(SEAL) Donald A. Bonde (SEAL)
Donald A. Bonde a/k/a Donald Bonde
(SEAL) Margaret Bonde (SEAL)
Margaret Bonde

AUTHENTICATION

ACKNOWLEDGMENT

Signature(s)

STATE OF WISCONSIN

authenticated this day of 19

Manitowoc County, Wis.

Personally came before me this 1st day of September 1992 the above named Donald A. Bonde a/k/a Donald Bonde and Margaret Bonde, his wife

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not authorized by § 706.08, Wis. Stats.)

to me known to be the person who executed the foregoing instrument and acknowledge the same.

Timothy M. Salutz
Notary Public Manitowoc County, Wis.
My Commission is permanent (if not, state expiration date: 19)

THIS INSTRUMENT WAS DRAFTED BY

SALUTZ & SALUTZ

Manitowoc, Wisconsin 54221-0187

(Signatures may be authenticated or acknowledged. Both are not necessary.)

Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed on this property unless applicable requirements are met.

If construction is proposed on this property that will require dewatering, or if groundwater is to be otherwise extracted from this property, while this groundwater use restriction is in effect, the groundwater shall be sampled and analyzed for contaminants that were previously detected on the property and any extracted groundwater shall be managed in compliance with applicable statutes and rules.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction benefits and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, attached to a copy of the Department's written determination, may be recorded to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.



By signing this document, **Mr. Donald Bonde** asserts that he/she is duly authorized to sign this document on behalf of **Bonde Quik Mart, Inc.**

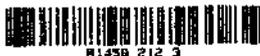
IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 16 day of Oct, 2000.

Signature: Donald Bonde
Printed Name: **Donald Bonde**

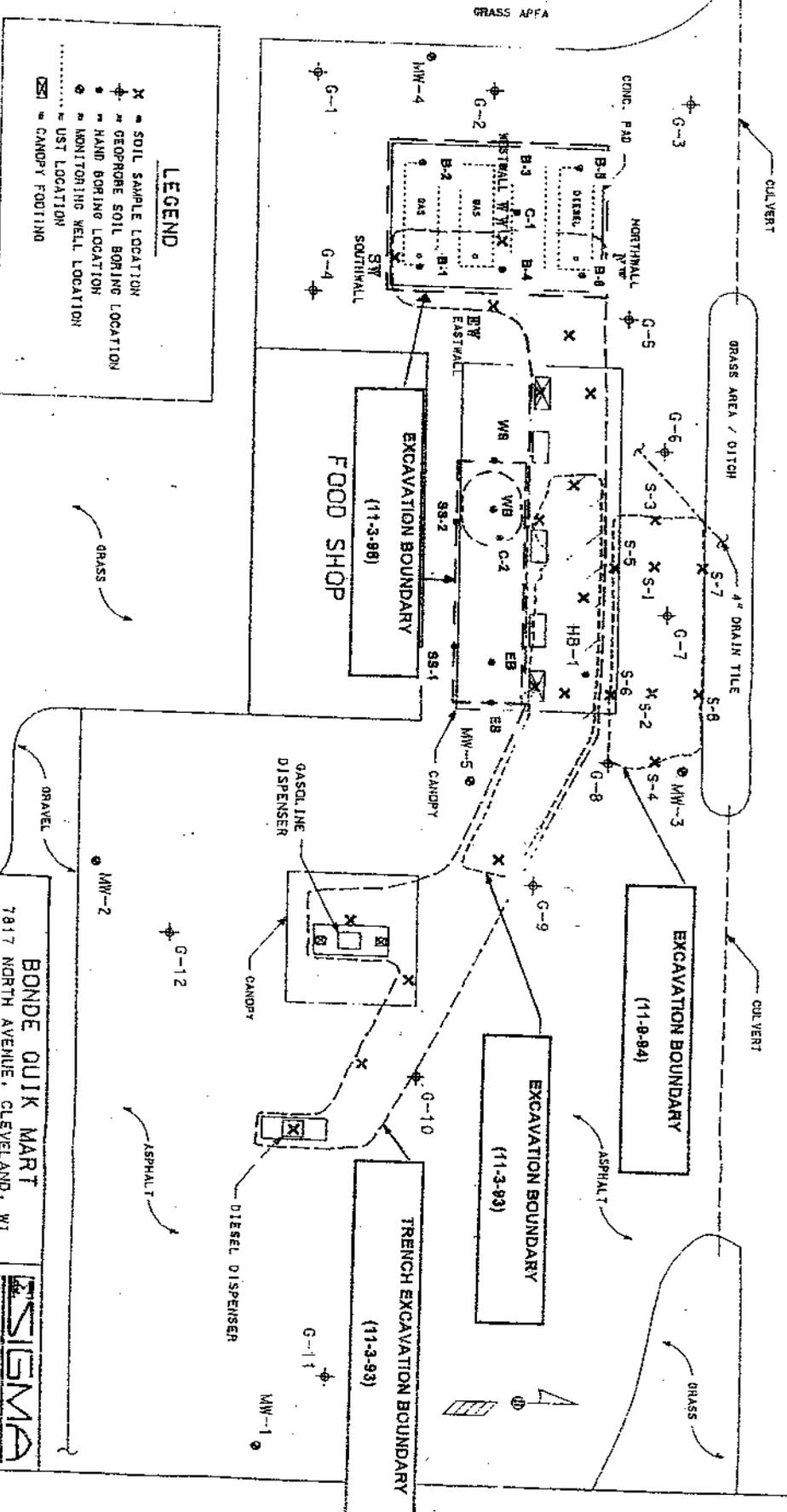
Subscribed and sworn to before me
this 16 day of Oct, 2000.

[Signature]
Notary Public, State of Wisc
My commission 8-1-04

This document was drafted by Sigma Environmental Services, Inc., based on comments from the Wisconsin Department of Natural Resources.



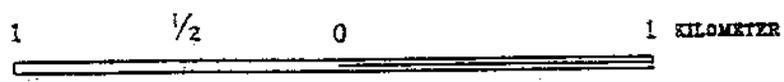
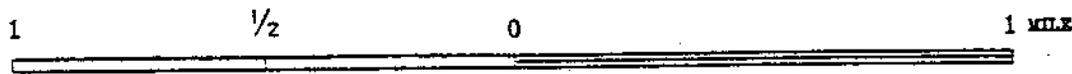
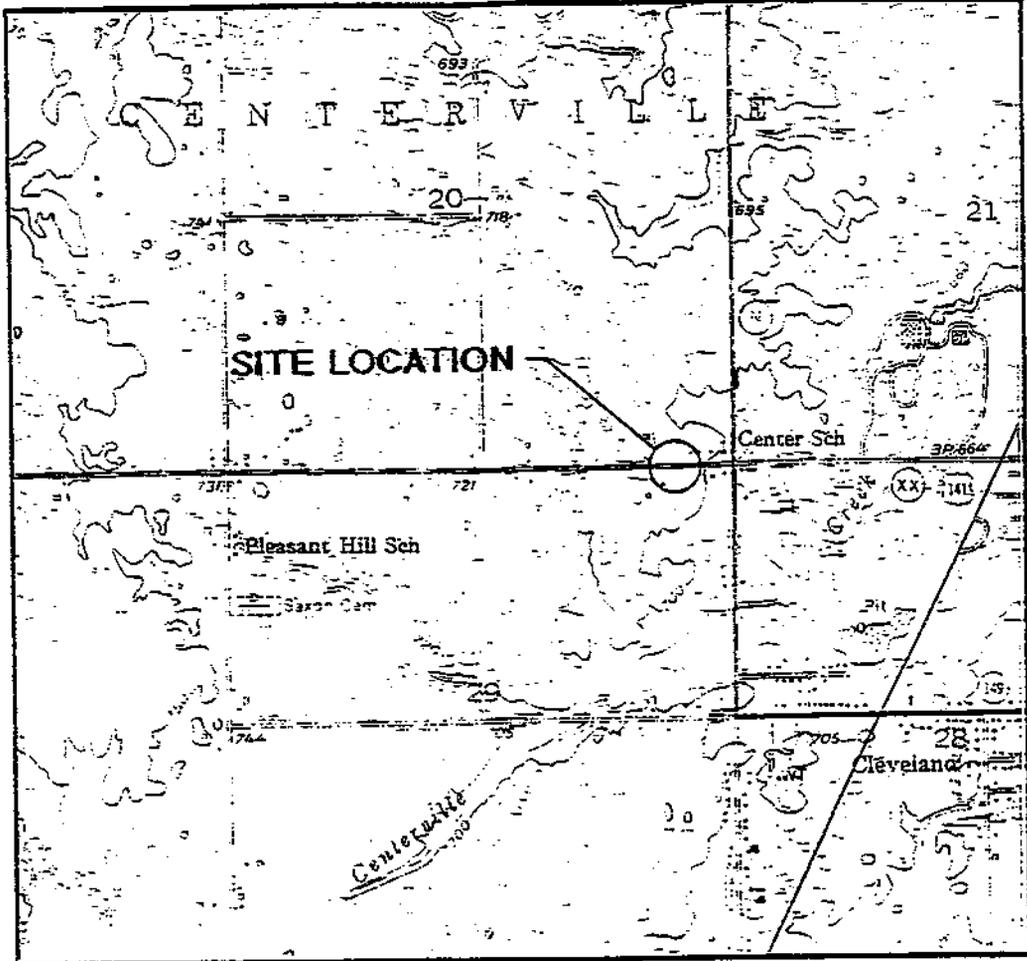
NORTH AVENUE (HWY XX)



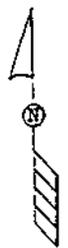
BONDE QUIK MART
 7617 NORTH AVENUE, CLEVELAND, WI
 DATE: 12-13-94 DR. BY: BEB CR.# 2000-015
OVEREXCAVATION AND TRENCH EXCAVATION LOCATION MAP



SCALE: 1" = 20'
FIGURE 4

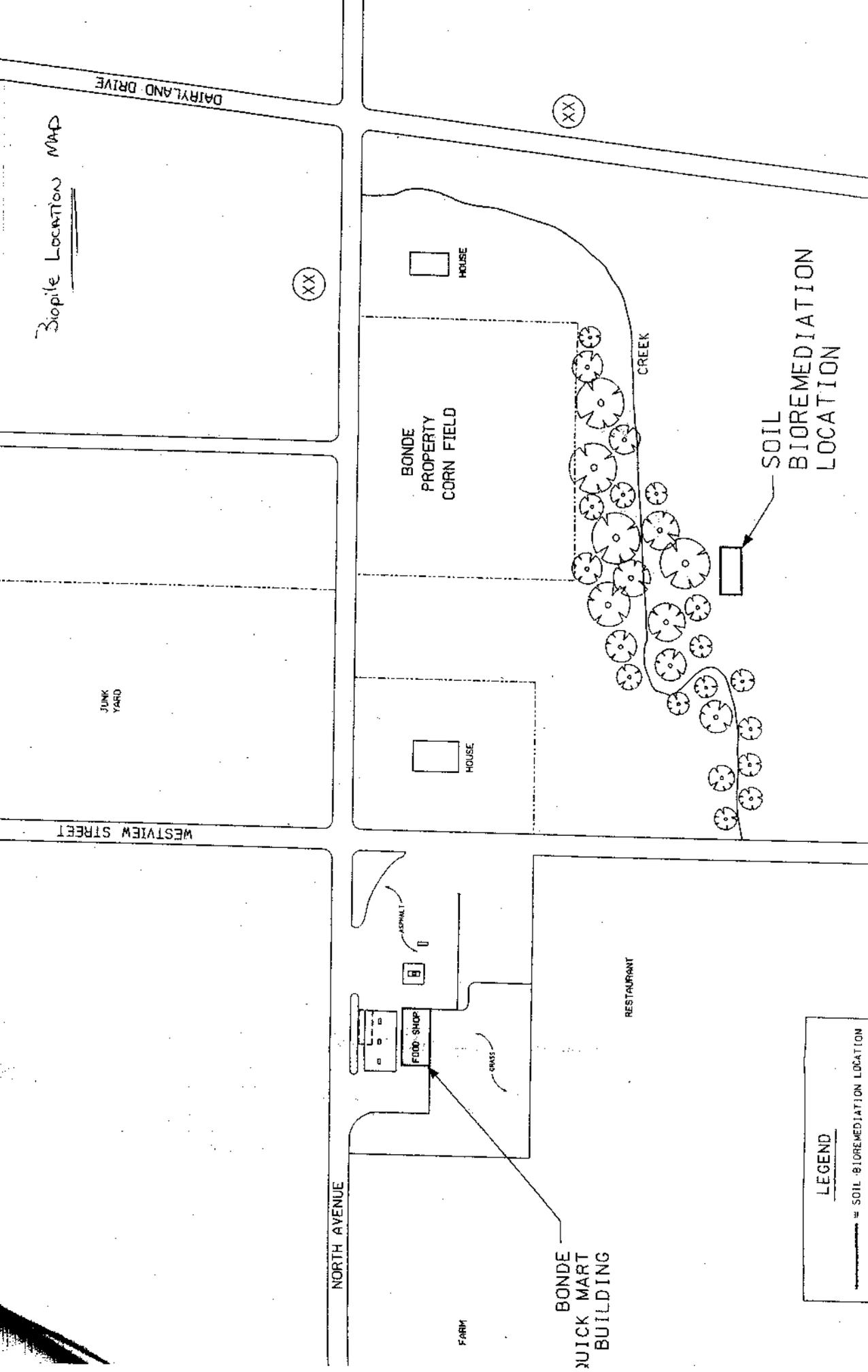


ADAPTED FROM U.S.G.S. 7.5 MINUTE SERIES, CLEVELAND WEST, WISCONSIN QUADRANGLE



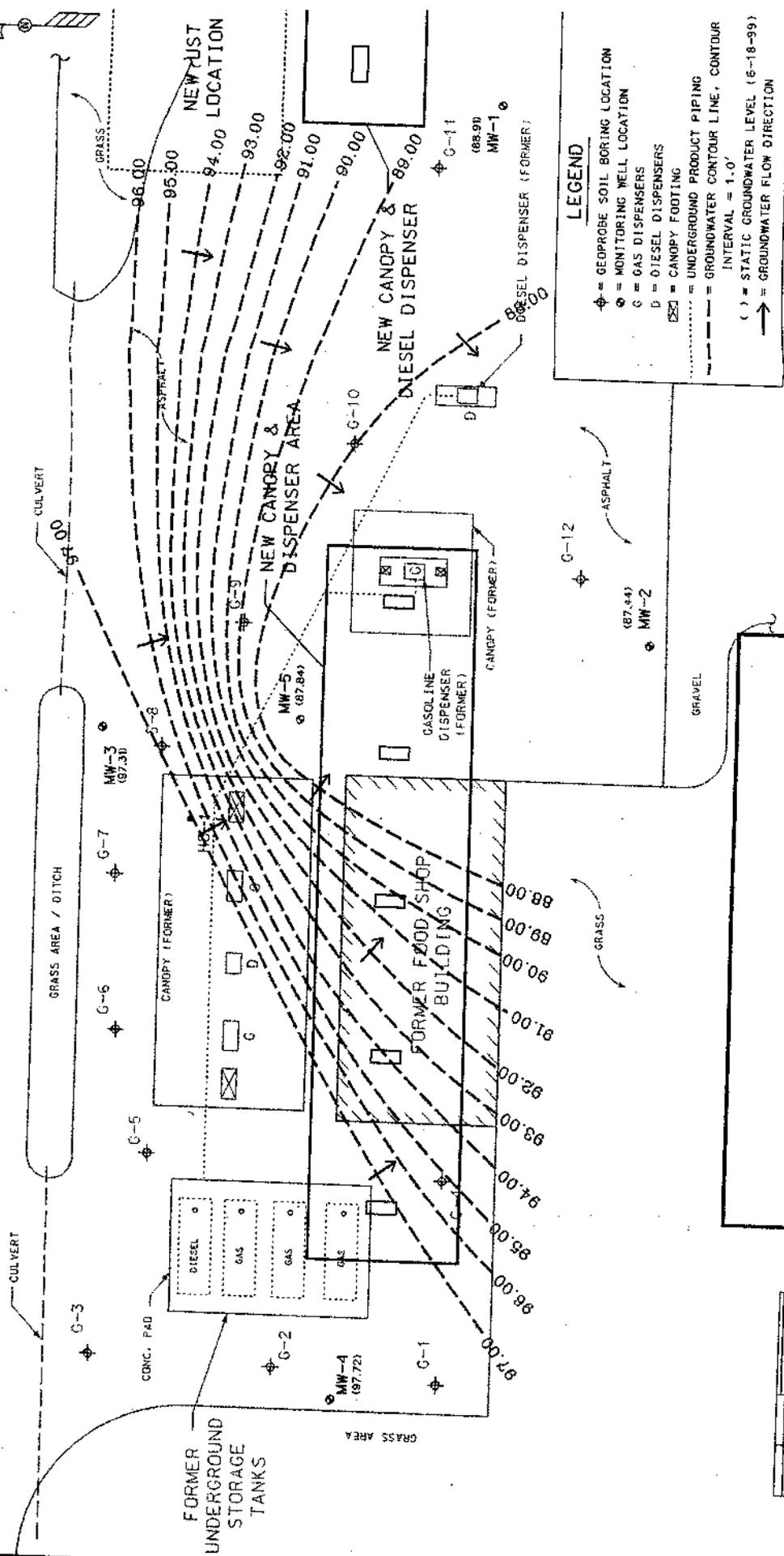
| | | | | |
|---|---------------|-----------------|---|--|
| BONDE QUICK MART 7817 NORTH AVENUE, CLEVELAND, WI | | |  ENVIRONMENTAL SERVICES INC. | |
| APP. BY: | DRAWN BY: BEB | DRAWING NUMBER: | SCALE: SEE ABOVE | |
| REV.: | | 2000-001 | DATE: 3-10-94 | |
| SITE LOCATION MAP | | | FIGURE 1 | |

Biopile Location Map



LEGEND
= SOIL BIOREMEDIATION LOCATION

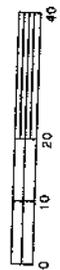
NORTH AVENUE (HWY XX)



LEGEND

- ⊕ = GEOPROBE SOIL BORING LOCATION
- ⊙ = MONITORING WELL LOCATION
- G = GAS DISPENSERS
- D = DIESEL DISPENSERS
- ☒ = CANOPY FOOTING
- = UNDERGROUND PRODUCT PIPING
- - - = GROUNDWATER CONTOUR LINE, CONTOUR INTERVAL = 1.0'
- () = STATIC GROUNDWATER LEVEL (6-18-99)
- = GROUNDWATER FLOW DIRECTION

BONDE QUIK MART
 7817 NORTH AVENUE, CLEVELAND, WI
 DATE: 7-26-99 DR. BY: TMM DR. # 2000-022 SCALE: 1" = 20'
GROUNDWATER CONTOUR MAP
 (6-18-99)



NOTE:
 DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE
 ONLY - SITE HAS NOT BEEN SURVEYED.

NEW STORE

TABLE 1
GROUNDWATER QUALITY RESULTS
BONDE QUIK MART
MONITORING WELL MW-1

| COMPOUND | Sampling Date | | | | | | | | | | | | ES | PAL |
|-------------------------|---------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|------|
| | 12/16/94 | 03/10/95 | 05/03/95 | 09/14/95 | 09/10/96 | 02/28/97 | 07/30/97 | 10/17/97 | 01/06/98 | 04/17/98 | 01/19/99 | 06/18/99 | | |
| Benzene | <0.9 | <0.5 | <0.5 | <0.5 | <0.7 | NT | NT | NT | NT | NT | NT | <0.2 | 5 | 0.5 |
| Ethylbenzene | <1.3 | <0.6 | <0.6 | <0.6 | <0.7 | NT | NT | NT | NT | NT | NT | <0.5 | 700 | 140 |
| Toluene | <4.5 | <0.6 | <0.6 | <0.6 | <1.0 | NT | NT | NT | NT | NT | NT | <0.5 | 343 | 68.6 |
| Total Xylenes | <4.5 | <1.7 | <1.7 | <1.7 | <2.0 | NT | NT | NT | NT | NT | NT | <0.5 | 620 | 124 |
| 1,3,5-Trimethylbenzene | <2.3 | <0.9 | <0.9 | <0.9 | <0.9 | NT | NT | NT | NT | NT | NT | <0.5 | 480 | 96 |
| 1,2,4-Trimethylbenzene | <2.3 | <0.9 | <0.9 | <0.9 | <1.0 | NT | NT | NT | NT | NT | NT | <0.5 | 480 | 96 |
| Methyl Tert Butyl Ether | <0.9 | <2.7 | <2.7 | <2.7 | <0.5 | NT | NT | NT | NT | NT | NT | 0.93* | 60 | 12 |

FIELD MEASUREMENTS

| | | | | | | | | | | | | | | |
|-------------------------|----|----|----|----|----|-------|--------|--------|--------|--------|--------|-------|----|----|
| pH | NT | NT | NT | NT | NT | NT | 7.1 | 6.9 | 7.5 | 7.3 | 7.8 | 7.4 | -- | -- |
| Ferrous Iron (mg/l) | NT | NT | NT | NT | NT | NT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | -- | -- |
| Conductivity (umhos) | NT | NT | NT | NT | NT | NT | 1,353 | 1,400 | 1,739 | 1,928 | 2,030 | 1,927 | -- | -- |
| Dissolved Oxygen (mg/l) | NT | NT | NT | NT | 2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.2 | 0.1 | -- | -- |
| Redox Potential (mV) | NT | NT | NT | NT | NT | +62.5 | +108.7 | +199.4 | +115.2 | +158.8 | +106.9 | +141 | -- | -- |

Key: All results in micrograms per liter (ug/l).

FP = Free Product

ND = Not Detected

ES = Exceeds WAC NR 140 Enforcement Standard

ES = NR 140 Enforcement Standard

* = Check standard for this analyte exhibited a high bias. Sample results may also be biased high.

mg/l = milligrams per liter

mV = millivolts

PAL = NR 140 Preventive Action Limit

NT = Not Tested

-- = No Establish Standard

ES

PAL

TABLE 2
GROUNDWATER QUALITY RESULTS
BONDE QUIK MART
MONITORING WELL MW-2

| COMPOUND | Sampling Date | | | | | | | | | | | | ES | PAL |
|-------------------------|---------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|------|
| | 12/16/94 | 03/10/95 | 05/03/95 | 09/14/95 | 09/10/96 | 02/28/97 | 07/30/97 | 10/17/97 | 01/06/98 | 04/17/98 | 01/19/99 | 06/18/99 | | |
| Benzene | <0.9 | <0.5 | <0.5 | <0.5 | <0.7 | NT | NT | NT | NT | NT | NT | <0.2 | 5 | 0.5 |
| Ethylbenzene | <1.3 | <0.6 | <0.6 | <0.6 | <0.7 | NT | NT | NT | NT | NT | NT | <0.5 | 700 | 140 |
| Toluene | <4.5 | <0.6 | <0.6 | <0.6 | <1.0 | NT | NT | NT | NT | NT | NT | <0.5 | 343 | 68.6 |
| Total Xylenes | <4.5 | <1.7 | <1.7 | <1.7 | <2.0 | NT | NT | NT | NT | NT | NT | <0.5 | 620 | 124 |
| 1,3,5-Trimethylbenzene | <2.3 | <0.9 | <0.9 | <0.9 | <0.9 | NT | NT | NT | NT | NT | NT | <0.5 | 480 | 96 |
| 1,2,4-Trimethylbenzene | <2.3 | <0.9 | <0.9 | <0.9 | <1.0 | NT | NT | NT | NT | NT | NT | <0.5 | 480 | 96 |
| Methyl Tert Butyl Ether | <0.9 | <2.7 | <2.7 | <2.7 | <0.5 | NT | NT | NT | NT | NT | NT | <0.3 | 60 | 12 |

FIELD MEASUREMENTS

| | | | | | | | | | | | | | | |
|-----------------------|----|----|----|----|-----|-----|-------|--------|--------|--------|-------|--------|----|----|
| ph | NT | NT | NT | NT | NT | NT | 6.9 | 6.9 | 7.8 | 7.4 | 8.0 | 7.2 | -- | -- |
| Ferrous Iron (mg/l) | NT | NT | NT | NT | NT | NT | 0.5 | 0.8 | 2.5 | 1.0 | NT | 0.2 | -- | -- |
| Conductivity (umhos) | NT | NT | NT | NT | NT | NT | 2,240 | 2,330 | 2,900 | 2,590 | 2,970 | 2,870 | -- | -- |
| Dissolved Oxygen mg/l | NT | NT | NT | NT | 0.8 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.3 | 0.6 | -- | -- |
| Redox Potential mV | NT | NT | NT | NT | NT | 7.6 | +78.5 | +228.7 | +104.5 | +137.0 | +30.5 | +121.7 | -- | -- |

Key: All results in micrograms per liter (ug/l).
 FP = Free Product
 ND = Not Detected
 --- = Exceeds WAC NR 140 Enforcement Standard
 ES = NR 140 Enforcement Standard
 mg/l = milligrams per liter
 mV = millivolts
 PAL = NR 140 Preventive Action Limit
 NT = Not Tested
 -- = No Establish Standard

TABLE 3
GROUNDWATER QUALITY RESULTS
BONDE QUIK MART
MONITORING WELL MW-3

| | Sampling Date | | | | | | | | | | | | ES | PAL |
|-------------------------|---------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|------|
| | 12/16/94 | 03/10/95 | 05/03/95 | 09/14/95 | 09/10/96 | 02/28/97 | 07/30/97 | 10/17/97 | 01/06/98 | 04/17/98 | 01/19/99 | 06/18/99 | | |
| Benzene | <0.9 | <0.5 | <0.5 | <0.5 | <0.7 | NT | NT | NT | NT | NT | NT | <0.2 | 5 | 0.5 |
| Ethylbenzene | <1.3 | <0.6 | <0.6 | <0.6 | <0.7 | NT | NT | NT | NT | NT | NT | <0.5 | 700 | 140 |
| Toluene | <4.5 | <0.6 | <0.6 | <0.6 | <1.0 | NT | NT | NT | NT | NT | NT | <0.5 | 343 | 68.6 |
| Total Xylenes | <4.5 | <1.7 | <1.7 | <1.7 | <2.0 | NT | NT | NT | NT | NT | NT | <0.5 | 620 | 124 |
| 1,3,5-Trimethylbenzene | <2.3 | <0.9 | <0.9 | <0.9 | <0.9 | NT | NT | NT | NT | NT | NT | <0.5 | 480 | 96 |
| 1,2,4-Trimethylbenzene | <2.3 | <0.9 | <0.9 | <0.9 | <1.0 | NT | NT | NT | NT | NT | NT | <0.5 | 480 | 96 |
| Methyl Tert Butyl Ether | <0.9 | <2.7 | <2.7 | <2.7 | <0.5 | NT | NT | NT | NT | NT | NT | 2.10* | 60 | 12 |

FIELD MEASUREMENTS

| | | | | | | | | | | | | | | |
|-------------------------|----|----|----|----|-----|-------|--------|--------|--------|--------|----|--------|-----|-----|
| pH | NT | NT | NT | NT | NT | NT | 6.9 | 6.8 | 7.8 | 6.9 | NT | 7.5 | --- | --- |
| Ferrous Iron (mg/l) | NT | NT | NT | NT | NT | NT | 0.0 | 0.0 | 0.0 | 0.2 | NT | 0.0 | --- | --- |
| Conductivity (umhos) | NT | NT | NT | NT | NT | NT | 1,456 | 1,660 | 2,020 | 1,999 | NT | 1,495 | --- | --- |
| Dissolved Oxygen (mg/l) | NT | NT | NT | NT | 1.2 | 0.3 | 0.2 | 0.3 | 0.4 | 0.4 | NT | 5.1 | --- | --- |
| Redox Potential (mV) | NT | NT | NT | NT | NT | +84.6 | +106.0 | +201.5 | +112.7 | +211.6 | NT | +140.9 | --- | --- |

Key:

All results in micrograms per liter (ug/l).

FP = Free Product

ND = Not Detected

--- = Exceeds WAC NR 140 Enforcement Standard

ES = NR 140 Enforcement Standard

* = Check standard for this analyte exhibited a high bias. Sample results may also be biased high.

mg/l = milligrams per liter

mV = millivolts

PAL = NR 140 Preventive Action Limit

NT = Not Tested

--- = No Establish Standard

TABLE 4
GROUNDWATER QUALITY RESULTS

BONDE QUIK MART

MONITORING WELL MW-4

Sampling Date

| COMPOUND | 12/16/94 | 03/10/95 | 05/03/95 | 09/14/95 | 09/10/96 | 02/28/97 | 07/30/97 | 10/07/97 | 01/06/98 | 04/17/98 | 01/19/99 | 06/18/99 | ES | PAL |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|------|
| Benzene | 11 | 1.9 | <0.5 | <0.5 | 2.3 | 7.3 | 45 | 29 | 41 | 9 | 1.5 | 0.245* | 5 | 0.5 |
| Ethylbenzene | 4.1 | <0.6 | <0.6 | <0.6 | <0.7 | 2.2 | 24 | 3.4 | 15 | 66 | 19.3 | <0.5 | 700 | 140 |
| Toluene | <1.5 | <0.6 | <0.6 | <0.6 | <1.0 | <1.5 | <1.5 | <1.5 | <1.5 | <0.35 | 21.1 | <0.5 | 343 | 68.6 |
| Total Xylenes | <4.5 | <1.7 | <1.7 | <1.7 | <2.0 | <1.8 | <1.8 | <1.8 | <1.8 | <1.0 | 26 | <0.5 | 620 | 124 |
| 1,3,5-Trimethylbenzene | 2.7 | <0.9 | <0.9 | <0.9 | <0.9 | <0.86 | <0.86 | <0.86 | <0.86 | <0.64 | 12.9 | <0.5 | 480 | 96 |
| 1,2,4-Trimethylbenzene | <2.3 | <1.7 | <1.7 | <1.7 | <1.0 | <1.0 | 1.6 | <1.0 | 1.6 | 5.5 | 47 | <0.5 | 480 | 96 |
| Methyl Tert Butyl Ether | 4.7 | <2.7 | <2.7 | <2.7 | 3.3 | 5.3 | 8.1 | 4.9 | 11 | 1.6 | 32.1 | 13.2 | 60 | 12 |

FIELD MEASUREMENTS

| | | | | | | | | | | | | | | |
|-------------------------|----|----|----|----|-----|--------|--------|--------|--------|--------|-------|--------|-----|-----|
| pH | NT | NT | NT | NT | NT | NT | 7.2 | 7.0 | 7.7 | 7.3 | 8.0 | 7.5 | --- | --- |
| Ferrous Iron mg/l | NT | NT | NT | NT | NT | NT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | --- | --- |
| Conductivity (umhos) | NT | NT | NT | NT | NT | NT | 1,248 | 1,292 | 1,695 | 1,936 | 1,873 | 1,654 | --- | --- |
| Dissolved Oxygen (mg/l) | NT | NT | NT | NT | 5.4 | 0.5 | 0.7 | 0.3 | 0.4 | 0.6 | 0.2 | 0.1 | --- | --- |
| Redox Potential (mV) | NT | NT | NT | NT | NT | +117.7 | +227.9 | +221.3 | +118.2 | +190.0 | +49.4 | +131.9 | --- | --- |

BIOPARAMETERS

| | | | | | | | | | | | | | | |
|--|----|----|----|----|----|----|----|----|----|----|-----------|-------|-----|-----|
| Nitrate/Nitrite (mg/l) | NT | <0.3 | <0.3 | --- | --- |
| Soluble Manganese (mg/l) | NT | 0.632 | 0.175 | --- | --- |
| Sulfate (mg/l) | NT | 15 | 35.9 | --- | --- |
| Heterotrophic Bacteria (CFU/l) | NT | 160000000 | NT | --- | --- |
| Hydrocarbon Degrading Bacteria (CFU/l) | NT | 7000 | NT | --- | --- |

Key: All results in micrograms per liter (ug/l).

FP = Free Product

ND = Not Detected

--- = Exceeds WAC NR 140 Enforcement Standard

ES = NR 140 Enforcement Standard

* = Estimated concentration below laboratory quantitation level.

mg/l = milligrams per liter

mV = millivolts

PAL = NR 140 Preventive Action Limit

NT = Not Tested

--- = No Establish Standard

TABLE 5
GROUNDWATER QUALITY RESULTS
BONDE QUIK MART
MONITORING WELL MW-5

| COMPOUND | 04/17/98 | 01/19/99 | 06/18/99 | ES | PAL |
|-------------------------|----------|----------|----------|-----|------|
| Benzene | 5.8 | NT | 7.96 | 5 | 0.5 |
| Ethylbenzene | 58 | NT | 64.7 | 700 | 140 |
| Toluene | 2.6 | NT | 19.1 | 343 | 68.6 |
| Total Xylenes | 36 | NT | 54.2 | 620 | 124 |
| 1,3,5-Trimethylbenzene | 30 | NT | 27.9 | 480 | 96 |
| 1,2,4-Trimethylbenzene | 93 | NT | 119 | 480 | 96 |
| Methyl Tert Butyl Ether | 100 | NT | 82.1* | 60 | 12 |

FIELD MEASUREMENTS

| | | | | | |
|-------------------------|-------|----|-------|-----|-----|
| pH | 7.4 | NT | 7.8 | --- | --- |
| Ferrous Iron mg/l | 3.8 | NT | 10.0 | --- | --- |
| Conductivity (umhos) | 2,490 | NT | 2,360 | --- | --- |
| Dissolved Oxygen (mg/l) | 0.4 | NT | 0.1 | --- | --- |
| Redox Potential (mV) | +21.0 | NT | -46.6 | --- | --- |

BIOPARAMETERS

| | | | | | |
|--------------------------|----|----|-------|-----|-----|
| Nitrate/Nitrite (mg/l) | NT | NT | <0.3 | --- | --- |
| Sulfate (mg/l) | NT | NT | <1.0 | --- | --- |
| Soluble Manganese (mg/l) | NT | NT | 0.328 | --- | --- |

Key:

All results in micrograms per liter (ug/l).

FP = Free Product

ND = Not Detected

ES = Exceeds WAC NR 140 Enforcement Standard

ES = NR 140 Enforcement Standard

* = Sample matrix spike, spike duplicate and check standard exhibited a high bias. Sample results may also be biased high.

mg/l = milligrams per liter

mV = millivolts

PAL = NR 140 Preventive Action Limit

NT = Not Tested

--- = No Establish Standard

TABLE 6

GROUNDWATER QUALITY RESULTS

BONDE QUIK MART

Duplicates

Sampling Date

| COMPOUND | MW-4 12/16/94 | MW-4 03/10/95 | MW-1 05/03/95 | MW-1 09/14/95 | MW-3 09/10/96 | MW-4 02/28/97 | MW-4 01/06/98 | MW-5 04/17/98 | MW-5 06/18/99 | ES | PAL |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----|------|
| Benzene | 12 | 1.5 | <0.5 | <0.5 | <0.7 | 5.9 | 40 | 6 | 5.23 | 5 | 0.5 |
| Ethylbenzene | 3.9 | <0.6 | <0.6 | <0.6 | <0.7 | 1.7 | 14 | 55 | 51 | 700 | 140 |
| Toluene | <1.5 | <0.6 | <0.6 | <0.6 | <1.0 | <1.5 | <1.5 | 2.5 | <10 | 343 | 68.6 |
| Total Xylenes | 4.5 | <1.7 | 1.7 | <1.7 | <2.0 | <1.8 | <1.8 | 35 | 23.2 | 620 | 124 |
| 1,3,5-Trimethylbenzene | <2.3 | <0.9 | <0.9 | <0.9 | <0.9 | <0.86 | <0.86 | 29 | 17.9 | 480 | 96 |
| 1,2,4-Trimethylbenzene | <2.3 | <1.7 | <1.7 | <1.7 | <1.0 | <1.0 | 1.6 | 90.0 | 75.4 | 480 | 96 |
| Methyl Tert Butyl Ether | 4.3 | <2.7 | <2.7 | <2.7 | <0.5 | 6.1 | 11 | 94 | 64.9 | 60 | 12 |
| Diesel Range Organics | <28 | NT | 137 | 128 | NT | NT | NT | NT | NT | --- | --- |
| Gasoline Range Organics | 481 | NT | <28 | <128 | NT | NT | NT | NT | NT | --- | --- |

Key:

All results in micrograms per liter (ug/l).

FP = Free Product

ND = Not Detected

= Exceeds WAC NR 140 Enforcement Standard

ES = NR 140 Enforcement Standard

PAL = NR 140 Preventive Action Limit

NT = Not Tested

--- = No Establish Standard

**TABLE 7
GROUNDWATER QUALITY RESULTS (PAH)
BONDE QUIK MART**

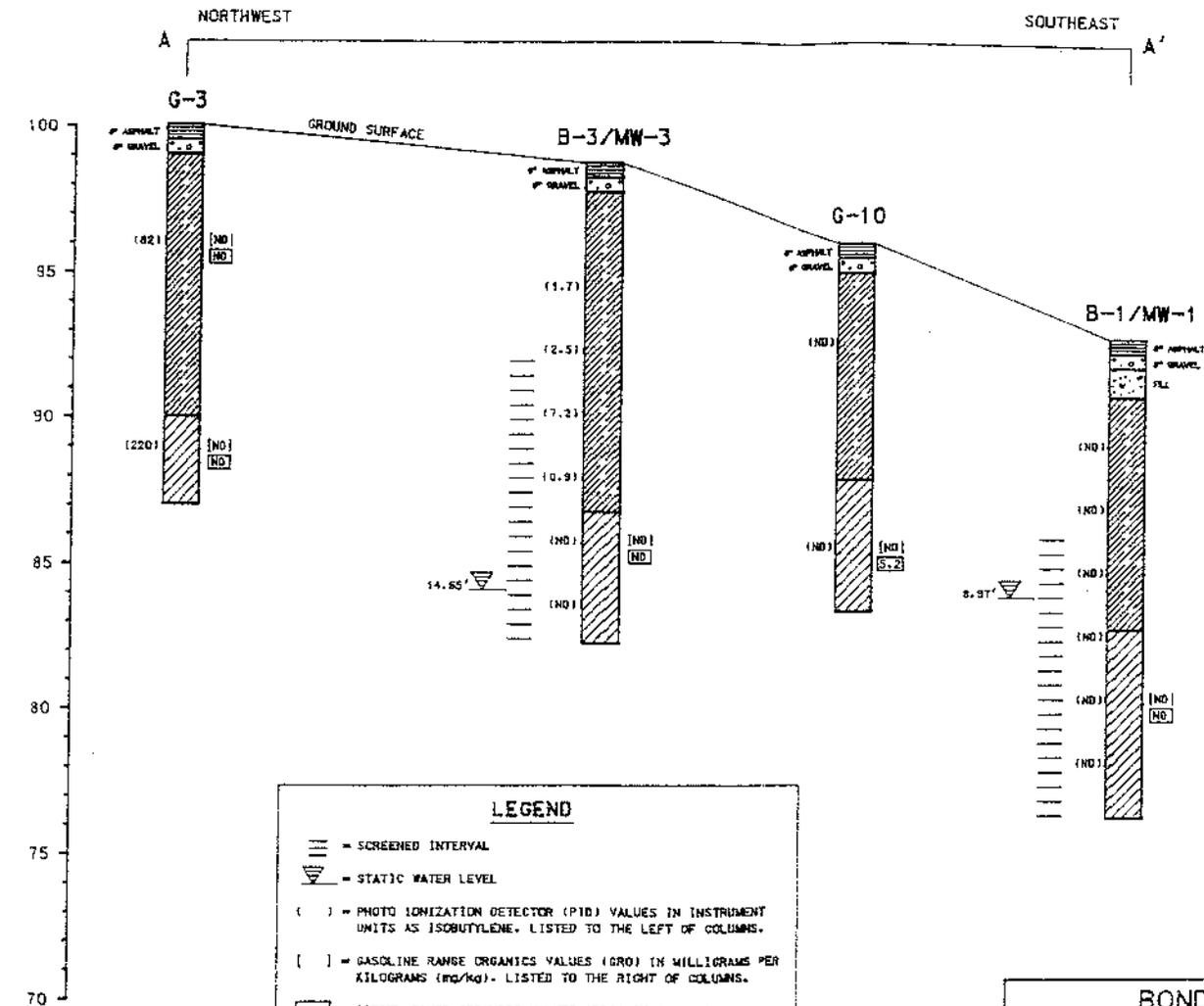
| MONITORING WELL COMPOUND | MW-1 | MW-2 | MW-3 | MW-4 | | | | | | MW-5 | | ES | PAL |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|
| | 06/18/99 | 06/18/99 | 06/18/99 | 02/28/97 | 07/30/97 | 10/17/97 | 01/06/98 | 04/17/98 | 06/18/99 | 04/17/98 | 06/18/99 | | |
| Acenaphthene | <0.1 | <0.1 | <0.1 | <0.25 | <0.25 | <0.25 | <0.25 | 0.17 | <0.1 | 36.00 | 13.30 | --- | --- |
| Acenaphthylene | <0.1 | <0.1 | <0.1 | <9.5 | <10 | <10 | <10 | <1.8 | <0.1 | <1.8 | <0.1 | --- | --- |
| Anthracene | <0.09 | <0.09 | <0.09 | <0.044 | <0.044 | <0.044 | <0.044 | 0.08 | <0.09 | 7.90 | 4.81 | 3000 | 600 |
| Benzo(a)anthracene | <0.05 | <0.05 | <0.05 | <0.27 | <0.27 | <0.27 | <0.27 | <0.047 | <0.05 | <0.047 | <0.05 | --- | --- |
| Benzo(a)pyrene | <0.04 | <0.04 | <0.04 | <0.073 | <0.073 | <0.073 | <0.073 | <0.07 | <0.04 | 0.92 | <0.04 | 0.2 | 0.02 |
| Benzo(b)fluoranthene | <0.04 | <0.04 | <0.04 | <0.045 | <0.05 | <0.045 | <0.045 | <0.1 | <0.04 | 1.00 | <0.04 | 0.2 | 0.002 |
| Benzo(k)fluoranthene | <0.06 | <0.06 | <0.06 | <0.008 | <0.008 | <0.008 | <0.008 | <0.043 | <0.06 | 0.25 | <0.06 | --- | --- |
| Benzo(g,h,i)perylene | <0.06 | <0.06 | <0.06 | <0.42 | <0.42 | <0.42 | <0.42 | <0.22 | <0.06 | <0.22 | <0.06 | --- | --- |
| Chrysene | <0.05 | <0.05 | <0.05 | <0.67 | <0.7 | <0.67 | <0.67 | <0.14 | <0.05 | <0.14 | <0.05 | 0.2 | 0.002 |
| Dibenz(a,h)anthracene | <0.1 | <0.1 | <0.1 | <0.37 | <0.4 | <0.37 | <0.37 | <0.2 | <0.1 | <0.2 | <0.1 | --- | --- |
| Fluoranthene | 0.083* | <0.06 | <0.06 | <1.3 | <1.3 | <1.3 | <1.3 | 4.70 | <0.06 | 10.00 | <0.06 | 400 | 80 |
| Fluorene | <0.07 | <0.07 | <0.07 | <0.56 | <0.6 | <0.56 | <0.56 | <0.14 | <0.07 | 42.00 | 42.00 | 4,000 | 800 |
| Indeno(1,2,3-cd)pyrene | <0.07 | <0.07 | <0.07 | <0.86 | <0.9 | <0.86 | <0.86 | <0.17 | <0.07 | <0.17 | <0.07 | --- | --- |
| 1-Methylnaphthalene | <0.09 | <0.09 | <0.09 | <0.2 | 1.4 | <0.2 | <0.2 | 2.00 | <0.09 | 120.00 | 170.00 | --- | --- |
| 2-Methylnaphthalene | <0.08 | <0.08 | <0.08 | <0.19 | <0.19 | <0.19 | <0.19 | 3.30 | <0.08 | 120.00 | 135.00 | --- | --- |
| Naphthalene | <0.08 | <0.08 | <0.08 | <0.062 | <0.06 | <0.062 | <0.062 | 0.46 | <0.08 | 250.00 | 36.30 | 40 | 8 |
| Phenanthrene | <0.08 | <0.08 | <0.08 | <0.17 | <0.17 | <0.17 | <0.17 | 1.00 | <0.08 | 14.00 | 65.10 | --- | --- |
| Pyrene | <0.11 | <0.11 | <0.11 | <0.18 | <0.18 | <0.18 | <0.18 | <0.074 | <0.11 | <0.074 | <0.11 | 250 | 50 |

Key:

All results in micrograms per liter (ug/l).

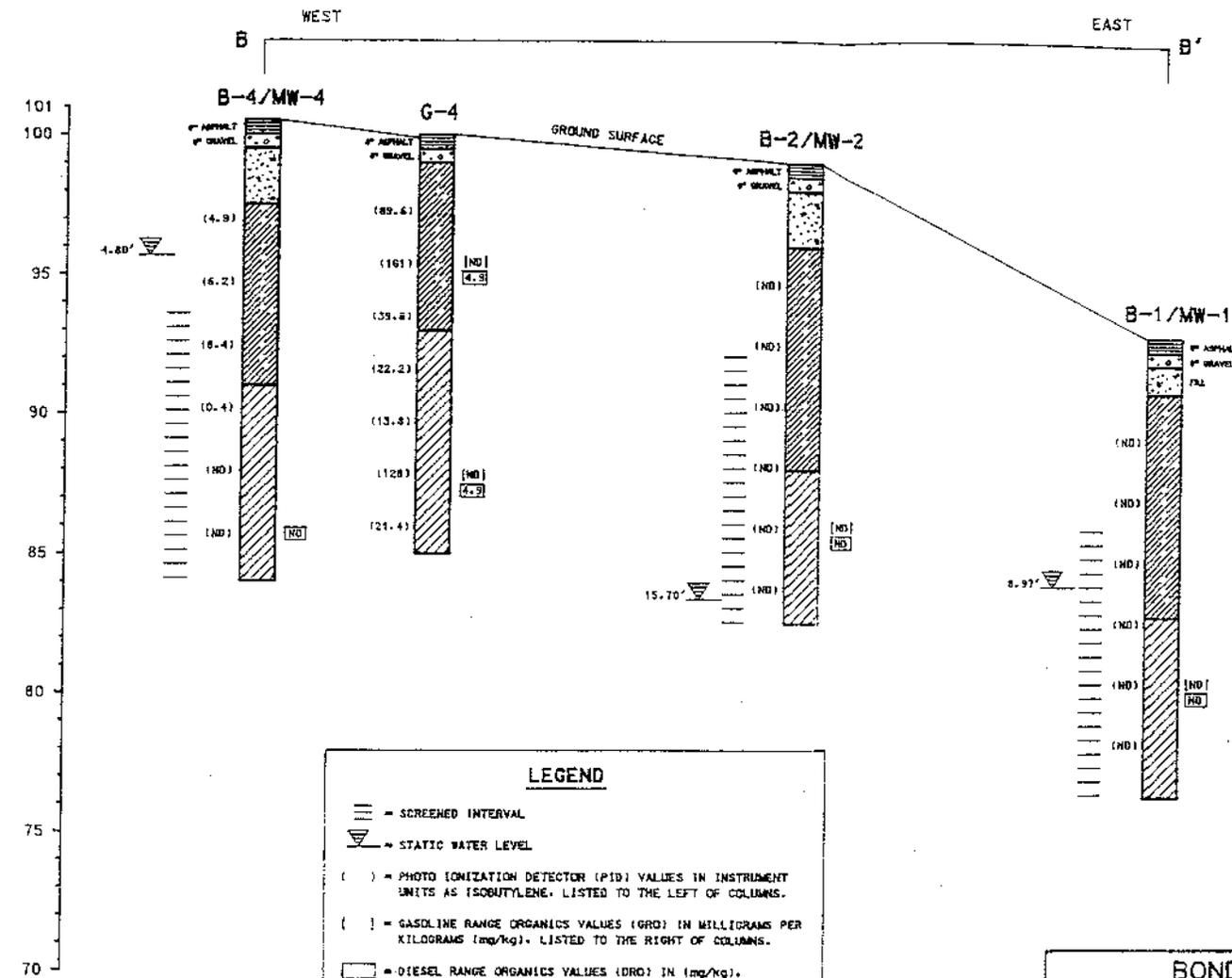
- ☉ = Exceeds WAC NR 140 Enforcement Standard
- ES = NR 140 Enforcement Standard
- * = Estimated concentration below laboratory quantitation level.
- PAL = NR 140 Preventive Action Limit
- NT = Not Tested
- = No Establish Standard

DES
DUAL



RELATIVE ELEVATION (IN FEET)

| | | | | | |
|-----------------------|---------------|----------------------------------|------------------|--------------------------------|--|
| BONDE QUICK MART | | 7817 NORTH AVENUE, CLEVELAND, WI | | ENVIRONMENTAL SERVICES INC | |
| APP. BY: | DRAWN BY: BEB | DRAWING NUMBER: | SCALE: SEE ABOVE | | |
| | REV.: | 2000-004 | DATE: 3-11-94 | | |
| CROSS SECTION A TO A' | | | | FIGURE 4 | |



RELATIVE ELEVATION (IN FEET)

LEGEND

= SCREENED INTERVAL
 = STATIC WATER LEVEL
 () = PHOTO IONIZATION DETECTOR (PID) VALUES IN INSTRUMENT UNITS AS ISOBUTYLENE, LISTED TO THE LEFT OF COLUMNS.
 [] = GASOLINE RANGE ORGANICS VALUES (GRO) IN MILLIGRAMS PER KILOGRAMS (mg/kg), LISTED TO THE RIGHT OF COLUMNS.
 = DIESEL RANGE ORGANICS VALUES (DRO) IN (mg/kg), LISTED TO THE RIGHT OF COLUMNS.
 NO = NO DETECTION

USGS SYMBOLS

OH - ORGANIC SILTY CLAY
 CL - INORGANIC CLAY
 SAND AND GRAVEL FILL

NOTES: HORIZONTAL SCALE 1" = 40'
 VERTICAL SCALE 1" = 5'

| | | |
|----------------------------------|---------------|--------------------------|
| BONDE QUICK MART | | |
| 7817 NORTH AVENUE, CLEVELAND, WI | | |
| APP. BY: | DRAWN BY: BEB | DRAWING NUMBER: 2000-005 |
| | REV.: | SCALE: SEE ABOVE |
| CROSS SECTION B TO B' | | DATE: 3-11-94 |
| | | FIGURE 5 |